PTO/SB/05 (08-03)O

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	03-360
First Inventor	Haji 870
Title	Variable Flow Rate Valve And Method Of Reducing — Wear On Same
Express Mail Label No.	EL 995369685 US

	APPLICATION E	LEMENTS	Mail Stop Patent Application Commissioner for Patents						
See MPEP o	chapter 600 concerning utility pate	nt application contents.	P.O. Box 1450 Alexandria VA 22313-1450						
1. \(\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Fee Transmittal Form (e.g., P' Submit an original and a duplicate for fe Applicant claims small entity s' See 37 CFR 1.27. Specification preferred arrangement set forth be Descriptive title of the Invention Cross Reference to Related Appl Statement Regarding Fed sponse Reference to sequence listing, a lor a computer program listing app Background of the Invention Brief Summary of the Invention	FO/SB/17) pe processing) tatus. [Total Pages 27] plow) ications pred R & D table.	7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ Paper c. ☐ Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS						
- - -	Brief Description of the Drawings Detailed Description Claim(s) Abstract of the Disclosure	(if filed)	9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable)						
4. 🔀 D 5. Oath or I	• • • • • • • • • • • • • • • • • • • •	[Total Sheets 4]	12. Informa						
	Newly executed (original or			13. Preliminary Amendment					
b. 📙	Copy from a prior application (for a continuation/divisional		(Should be specifically itemized)						
i. 🗆	DELETION OF INVENTO		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	Signed statement attached dele	ting inventor(s)	16. Nonpublication Request under 35 U.S.C. 122						
	1.63(d)(2) and 1.33(b).		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. ∐ App	olication Data Sheet. See 37	CFR 1.76	17. Other:						
18. If a CON	TINUING APPLICATION, check	appropriate box, and supply	the requisite informa	ation below and in a preliminary amendment,					
	olication Data Sheet under 37 C	_							
Conti		☐ Continuation-in-part		of prior application No:/					
		miner		A <i>rt Unit:</i> n which an oath or declaration is supplied under Box 5b,					
is considered	d a part of the disclosure of the acon when a portion has been inadv	companying or divisional app	lication and is hereby	incorporated by reference. The incorporation can only					
		19. CORRESPON	DENCE ADDRESS	S					
☐ Custon	ner Number			OR 🛛 Correspondence address below					
Name	Michael B. McNeil								
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Name (Print/	Type) Michael B. McN	leil F	egistration No. (Attorn	ney/Agent) 35,949					
Signature	1	16 2	5/1	Date 7-6-04					
This collection	of information is required by 37 CF	1 53/h) The information is re	quired to obtain as balai	in a henefit by the public which is to file (and by the USPTO					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or refain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



020404

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 810.00

Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Најі					
Examiner Name						
Art Unit						
Attorney Docket No.	03-360					

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None				3. AD	DITION	IAU FE	ES					
Order			<u>Large</u>	Entity	Small E	ntity						
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Num	ber						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit						1053	130	1053	130	Non-English specification		
Account Name				1812	2,520	1812	2,520	For filing a request for reexamination				
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		FE	E CAL	CULATION			1252	420	2252	210	Extension for reply within second month	
1.	BASIC FI	LING FE	= '				1253	950	2253	475	Extension for reply within third month	
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1001	1 '''	001 385		tility filing fee	[770	1401	330	2401	165	Notice of Appeal	
1002		002 170		esign filing fe	e		1402	330	2402	165	Filing a brief in support of an appeal	
1003	530 2	003 265		lant filing fee			1403	290	2403	145	Request for oral hearing	
1004		004 385	5 Re	eissue filing f			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005	1005 160 2005 80 Provisional filling fee			1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 770					1453	1,330	2453	665	Petition to revive – unintentional			
30BTOTAE(1) (4) 770						1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						1502	480	2502	240	Design issue fee		
					Fee from	Fee	1503	640	2503	320	Plant issue fee	
Total Clain	ns 20	-20 **		Claims 0 X	below 0	= O	1460	130	1460	130	Petitions to the Commissioner	
Independer		≓ ~	_ 	^			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	" з	-3 **	= [о x	0.	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent				х		= 0	8021	40	8021	40	Recording each patent assignment per property (times number of	40
Large Er		Small E	ntity				ļ				properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descr	<u>iption</u>		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 1201	18 86	2202 2201	9 43		excess of 20		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201	290	2203	145	-		excess of 3 im, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	2204	43		** Reissue independent claims over original patent		1802	900	1802	900	Request for expedited examination	\vdash
1205	18	2205	9		claims in ex	ccess of 20 and					of a design application	
ł		•		over ough	ai pateiit		Other fe	e (specif	y)			[]
SUBTOTAL (2) (\$) 0												
**or number previously paid, if greater; For Reissues, see above				*Reduc	ced by Ba	isic Filin	Fee Pa	aid SUBTOTAL (3) (\$) 40]			

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Michael B. McNeil	Registration No. (Attorney/Agent)	35,949	Telephone	812-333-5355				
Signature	N	16577	/ /	Date	2-4-04				

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